

In the Claims

1. A composite support for an automotive vehicle, the support having a metal reinforcement, the support comprising:

- 5 (a) a peroxide cured rubber layer bonded to the metal reinforcement, the peroxide cured rubber layer including one of a polybutadiene and a (meth)acrylate; and
(b) a sulfur cured rubber layer on the peroxide cured rubber layer.

2. The composite support of Claim 1, wherein the sulfur cured rubber is EPDM or EPM.

3. The composite support of Claim 1, wherein the peroxide cured rubber layer includes an insulator to reduce galvanic corrosion of the metal reinforcement.

4. The composite support of Claim 1, further comprising both a polybutadiene and a (meth)acrylate in the peroxide cured rubber layer.

5. A composite support for an automotive vehicle, the support comprising:

- (a) a metal reinforcement;
(b) a peroxide cured bonding veneer bonded to at least a
5 portion of the metal reinforcement; and
(c) a sulfur cured rubber layer on the peroxide cured bonding veneer.

6. The composite support of Claim 5, wherein the bonding veneer includes a polybutadiene.

7. The composite support of Claim 5, wherein the bonding veneer includes (meth)acrylate.

8. The composite support of Claim 5, wherein the bonding veneer includes a polybutadiene and a (meth)acrylate.

9. The composite support of Claim 5, further comprising a insulating filler in the bonding veneer.

10. The composite support of Claim 5, wherein the metal reinforcement is one of a steel, stainless steel, aluminum or a galvanized steel.

11. A method of forming a composite support for an automotive vehicle, comprising:

- (a) extruding a peroxide curable rubber layer onto a metal carrier, the peroxide cured rubber layer including one of a polybutadiene and (meth)acrylate;
- 5 (b) depositing a sulfur curable rubber layer on the peroxide cured rubber layer; and
- (c) curing the sulfur curable rubber layer.

12. The method of Claim 11, further comprising including both a polybutadiene and (meth)acrylate in the peroxide curable rubber layer.

13. The method of Claim 11, further comprising including an insulator in the to reduce galvanic corrosion of the metal reinforcement in the peroxide cured rubber layer.